2.   (Amended) A method of mapping environmental resources to memory, comprising:

providing a computer, including a processor and a memory, connected to a microcontroller network;

connecting a plurality of sensors to the microcontroller network, the sensors monitoring one or more environmental conditions of the computer; and

providing a network model in the computer memory, wherein the computer is capable of communicating with a selected one of the sensors by mapping a unique identifier to the microcontroller in the network connected to the selected sensor.

REMARKS

Applicant has the following comments with regard to the above-referenced patent application.

Discussion of Claim Amendments

Applicant has amended Claim 1 to recite "executing commands on the at least one microcontroller which manage and diagnose system functions of the computer." Claim 2 has been amended to recite "connecting a plurality of sensors to the microcontroller network, the sensors monitoring one or more environmental conditions of the computer." Applicant respectfully submits the present amendments do not add any new matter. Applicant respectfully submits that these features are fully supported by the specification for the above-referenced patent application. *See, e.g.,* page 9, line 29 - page 10, line 4.

Discussion of the Use of Trademarks

In the Office Action, the Examiner noted the use of trademarks in the application and remarked that trademarked terms should be capitalized wherever they appear. Applicant respectfully submits that under M.P.E.P. § 608.01(v), each letter of a trademark *should* be capitalized. (*Emphasis added*). However, it is not mandatory to do so. Applicant respects the proprietary nature of the marks, and every effort will be made to prevent their use in any manner which might adversely affect their validity as trademarks. Clearly, the use of a trademark in a patent application is not a commercial use.